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<u>L11</u>	(macro\$1 or macroinstruction\$1) near15 (push\$4 or pop\$4) near12 tempor\$5	0	<u>L11</u>
<u>L10</u>	L9 not 15	12	<u>L10</u>
<u>L9</u>	L8 near25 register\$1	16	<u>L9</u>
<u>L8</u>	(macro\$1 or macroinstruction\$1) near3 (push\$4 or pop\$4)	171	<u>L8</u>
<u>L7</u>	L6 not 15	1	<u>L7</u>
<u>L6</u>	(macro\$1 or macroinstruction\$1) near25 (push\$4 or pop\$4) near15 (mov\$3 or transfer\$4) near25 register\$1	8	<u>L6</u>
<u>L5</u>	(macro\$1 or macroinstruction\$1) near15 (push\$4 or pop\$4) near15 (mov\$3 or transfer\$4) near15 register\$1	7	<u>L5</u>
<u>L4</u>	(macro\$1 or macroinstruction\$1) near12 (push\$4 or pop\$4) near15 (mov\$3 or transfer\$4) near12 register\$1	7	<u>L4</u>
<u>L3</u>	(macro\$1 or macroinstruction\$1) near6 (push\$4 or pop\$4) near15 (mov\$3 or transfer\$4) near12 register\$1	7	<u>L3</u>
<u>L2</u>	(macro\$1 or macroinstruction\$1) near6 (push\$4 or pop\$4 or move)	918	<u>L2</u>
<u>L1</u>	(macro\$1 or macroinstruction\$1) near15 (push\$4 or pop\$4 or move)	1336	<u>L1</u>

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[PS] [Realization of PRAMs: Processor Design - group of 5 »](#)

J Keller, WJ Paul, D Scheerer - Proc. WDAG94, 8th Int. Workshop on Distributed Algorithms, ..., 1994 - [pv.fernuni-hagen.de](#)

... **Push** and **pop** instructions allow ... Therefore the **register** RAM's have to be either dual{ported or one has to use two **single**{ port RAM's and partition the ...

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[Fast Prolog with an extended general purpose architecture - group of 8 »](#)

BK Holmer, B Sano, M Carlton, P Van Roy, R Haygood ... - Computer Architecture, 1990. Proceedings. 17th Annual ..., 1990 - [ieeexplore.ieee.org](#)

... should be able to handle tagged data items as **single** entities, with no ... Then we present the architecture's **register** structure and **memory** interface. ...

[Cited by 33](#) - [Related Articles](#) - [Web Search](#)

[Support for garbage collection at every instruction in a Java compiler - group of 2 »](#)

JM Stichnoth, GY Lueh, M Cierniak - Proceedings of the ACM SIGPLAN 1999 conference on ..., 1999 - [portal.acm.org](#)

... bit to indicate whether it is a **single** instruction (and ... pointer, it is because of a **push**, **pop**, or call ... we must record the number of **macro**-instruction records ...

[Cited by 35](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[CalmRISC TM-32: a 32-bit low-power MCU core - group of 7 »](#)

S Cho, S Park, S Kim, Y Kim, SW Jeong, BY Chung, ... - ASICs, 2000. AP-ASIC 2000. Proceedings of the Second IEEE ..., 2000 - [ieeexplore.ieee.org](#)

... **pushq** and **popq** are used to **push** or **pop** four registers in sequence ... In our first prototype

implementation, these datapath **macro** blocks were compiled, and all the ...

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[A Language for Compositional Specification and Verification of Finite State Hardware Controllers - group of 4 »](#)

EM CLARKE JR, DE LONG - [ieeexplore.ieee.org](#)

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G Borriello, AR Cherenon, PB Danzig, MN Nelson - ACM SIGPLAN Notices, 1987 - [portal.acm.org](#)

... ten SPUR local registers are used as temporaries by the **macro**-expansion code. ... better performance than the PLM for programs that **push** and **pop** choice points ...

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»

BK Holmer, B Sano, M Carlton, P Van Roy, AM ... - Journal of Logic Programming, 1996 - [info.ucl.ac.be](#)

... load and store of immediates, **single**-cycle double-word load and store, and **push** and **pop** memory operations. ... A double-word store or **push** is **single**-cycle (stdc ...
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A minimal CISC

DW Jones - ACM SIGARCH Computer Architecture News, 1988 - [portal.acm.org](#)
 ... **MACRO** PUSHO CODE DUP CODE DUP CODE SUB ENDMAC ... **PUSH** ptr ; ptr CODE
 DUP ; ptr CODE
 LOAD ; ptr PUSHO ; ptr ... CODE ONE ; ptr CODE SUB ; ptr CODE SUB ; ptr CODE **POP** ;
 ...
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TL Adams, RE Zimmerman - Proceedings of the third international conference on ..., 1989 - [portal.acm.org](#)
 ... 7) Microsoft@ Macro Assembler, Version 5.0. ... DOS execute child process function after **single**-stepping had ... Data transfer includes move, **push**, **pop**, load effective ...
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Using a Java Optimized Processor in a Real World Application - group of 3 »

M Schoeberl - Proceedings of the First Workshop on Intelligent Solutions ... - [jopdesign.com](#)
 ... respect to stack manipulation in **pop** or **push**: **Pop** instructions reduce ... operand or
 for stack spill on **push** instructions and ... a reset signal to a 32 **macro**-cell PLD ...
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- ☐ 1. **Cycle-accurate macro-models for RT-level power analysis**
 Qing Wu; Qinru Qiu; Pedram, M.; Chih-Shun Ding;
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Kasahara, H.; Honda, H.; Narita, S.;

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